| index of Claims                          |                   |  |          |              |          |          |               |                 |                   |                 |          |                 |          |          |            |                 |                    | Reexamination |                 |         |                   |                 |                                       |  |  |
|--|-------------------|--|----------|--------------|----------|----------|---------------|-----------------|-------------------|-----------------|----------|-----------------|----------|----------|------------|-----------------|--------------------|---------------|-----------------|---------|-------------------|-----------------|---------------------------------------|--|--|
|  |                   |  |          |              |          |          |               | 10/043,744      |                   |                 |          |                 |          |          |            |                 | KUROSE, YOSHITOSHI |               |                 |         |                   |                 |                                       |  |  |
|  |                   |  |          |              |          |          |               |                 | Examiner          |                 |          |                 |          |          |            |                 |                    | Art Unit      |                 |         |                   |                 |                                       |  |  |
| 1 (881) 1 (881) 881) 1 811) 8181 8181 81 |                   |  |          |              |          |          |               |                 | Philip S. Scuderi |                 |          |                 |          |          |            |                 |                    | 2153          |                 |         |                   |                 |                                       |  |  |
|  |                   |  |          |              |          |          |               |                 | r raily 6. Scuden |                 |          |                 |          |          |            |                 |                    |               |                 |         |                   |                 | · · · · · · · · · · · · · · · · · · · |  |  |
| √ Rejected – (Through numer              |                   |  |          |              |          |          |               |                 | dis               |                 |          |                 |          |          |            |                 |                    |               |                 |         |                   |                 |                                       |  |  |
| 1  | -                 | Cancelled  |          |              |          |          | N Non-Elected |                 |                   |                 |          |                 |          | A Appeal |            |                 |                    |               |                 |         |                   |                 |                                       |  |  |
| 1  |                   |  |          |              |          |          |               |                 |                   |                 |          |                 |          |          |            | H               | <del> </del>       |               |                 |         |                   |                 | i                                     |  |  |
| =  | = Allowed         |  |          | + Restricted |          |          |               |                 | I Interference    |                 |          |                 |          |          |            |                 | Objected           |               |                 |         |                   |                 |                                       |  |  |
| <u>_</u>                                 |                   |  |          |              |          |          |               |                 |                   |                 |          |                 |          |          |            | щ               |                    |               |                 |         |                   |                 |                                       |  |  |
| Claim                                    | Date              |  |          | Claim        |          |          |               | Date            | Э                 | CI              |          |                 | Cla      | im       |            | Date            |                    |               |                 |         |                   |                 |                                       |  |  |
|  | ,                 |  |          | ı            | _        | <u>a</u> |               |                 |                   |                 |          |                 |          | _        | 12         |                 |                    |               |                 |         |                   |                 |                                       |  |  |
| Final<br>Original                        |                   | <b>!</b>   | Н        | ı            | Final    | Original |               |                 |                   |                 |          |                 |          | Final    | Original   | П               |                    |               |                 |         | ľ                 |                 |                                       |  |  |
| المما                                    |                   |  | Ш        |              |          |          |               |                 |                   |                 |          | Ш               |          |          |            |                 |                    |               |                 | $\perp$ |                   | Ш               |                                       |  |  |
| 41 V                                     |                   | I-I-   | +        | _            | $\vdash$ | 51<br>52 |               | $\Box$          | Ţ                 | П               | _        | $\Box$          |          |          | 101        | $\Box$          | $\perp$            |               | П               | $\bot$  | $\perp$           | П               | ,                                     |  |  |
| 3 1                                      |                   |  | +        | $\dashv$     | $\vdash$ | 53       | +-            | $\vdash$        | ╁╴                | Н               | +        | ╁┤              | -        |          | 102<br>103 | H               | +                  | Н             | Н               | +       | +                 | Н               |                                       |  |  |
| 4 1                                      |                   |  |          |              |          | 54       |               |                 | T                 |                 | 士        |                 |          |          | 104        | H               | 士                  |               |                 |         | 1                 |                 |                                       |  |  |
| 5 V                                      |                   |  | $\perp$  | _            |          | 55       |               |                 | 上                 |                 | _ _      | Ш               | _        |          | 105        | $\Box$          |                    |               | $\Box$          | $\perp$ | $\Gamma$          |                 |                                       |  |  |
| (6 JV                                    |                   | ╂╌╂╌╂╌   | Н        | $\dashv$     | $\vdash$ | 56<br>57 | ┿             | $\vdash$        | ╁                 | $\vdash$        | +        | +               | F        |          | 106<br>107 | $\vdash \vdash$ | +-                 | $\vdash$      | $\vdash \vdash$ | +       | ╁                 | Н               |                                       |  |  |
| 8 7                                      |                   |  | П        | _            |          | 58       | +             |                 | ╁                 | $\vdash$        | +        | Н               | ┢        | $\dashv$ | 108        | $\vdash$        | +                  | Н             | $\vdash$        |         | ╁╴                | H               |                                       |  |  |
| 9 7                                      |                   |  |          | $\Box$       |          | 59       |               |                 | $\perp$           | П               |          | $\Box$          |          |          | 109        |                 | $\perp$            |               | $\Box$          | $\Box$  | I                 |                 |                                       |  |  |
| (10 V                                    |                   | <del>                                     </del> | ╀┤       | -            | $\vdash$ | 60<br>61 |               |                 | ╀                 | ⊢               | +        | ╀┤              | -        |          | 110<br>111 | $\vdash \vdash$ | - -                | Н             | $\vdash$        |         | ╀                 | Н               |                                       |  |  |
| 12 1                                     |                   |  | H        | $\dashv$     |          | 62       | ╅             | -               | 十                 | H               | $\dashv$ | ╂╢              |          | $\dashv$ | 112        | H               | +                  | Н             | $\vdash$        | +       | +                 | Н               |                                       |  |  |
| (13)                                     |                   |  |          |              |          | 63       |               |                 | 上                 |                 |          | $\Box$          |          |          | 113        |                 |                    |               |                 | 工       |                   |                 |                                       |  |  |
| 14 7                                     |                   |  | $\sqcup$ |              | $\vdash$ | 64<br>65 |               | $\vdash$        | ╄                 | ⊢∔              | +        | $\sqcup$        | -        |          | 114        | $\dashv$        | -                  | Ш             | ${dash}$        | 4       | 4                 | Ц               |                                       |  |  |
| (16) V                                   |                   |  | $\vdash$ | $\dashv$     | -        | 66       | ╁             | ├┼╴             | +                 | Н               | ╁        | Н               | -        |          | 115<br>116 | $\vdash$        | ╫                  | Н             | H               | +       | +                 | Н               |                                       |  |  |
| \$17 V                                   |                   |  |          |              |          | 67       |               |                 | 上                 |                 |          | П               | E        |          | 117        |                 | 士                  |               |                 | 土       | 土                 |                 |                                       |  |  |
| 18                                       |                   |  | $\vdash$ | 4            |          | 68       | - -           |                 | _                 | $\Box$          | _        | Н               | _        | $\dashv$ | 118        | Н               | +                  | $\vdash$      | Н               | $\bot$  | $\perp$           | Ш               |                                       |  |  |
| 19                                       | <del> - - -</del> |  | Н        | $\dashv$     | -        | 69<br>70 | +             | $\vdash$        | ╁╴                | $\vdash$        | ╁        | ╁┤              | ┝        | ┪        | 119<br>120 | H               | ╌├╌                | $\vdash$      | H               | +       | ╁                 | Н               |                                       |  |  |
| 21                                       |                   |  |          | _            |          | 71       |               |                 | 士                 |                 |          |                 |          | $\neg T$ | 121        | Ħ               | 上                  |               |                 |         | 士                 |                 |                                       |  |  |
| 22                                       | +++               |  |          | $\dashv$     |          | 72       | -             | 1               | ╄                 | $\Box$          | _        | П               | L        |          | 122        | $\sqcup$        | 4                  | П             | $\Box$          | 4       | L                 |                 |                                       |  |  |
| 23                                       | +++               |  | 1-1      | $\dashv$     | -        | 73<br>74 |               | $\vdash$        | ╁                 | ╌               | ╬        | +               | H        | $\dashv$ | 123<br>124 | $\vdash$        | ┿                  | Н             | Н               | ╁       | ╁                 | Н               |                                       |  |  |
| 25                                       |                   |  |          | コ            |          | 75       |               |                 | $\perp$           |                 |          |                 |          | П        | 125        |                 |                    |               |                 | 士       |                   |                 |                                       |  |  |
| 26                                       |                   |  | $\Box$   | 4            |          | 76       | 4             | $\vdash$        | $\perp$           | $\Box$          | 4        | $\sqcup$        | L        |          | 126        | $\sqcup$        | _                  | Н             | Ц               | 1       | 1                 | Ц               |                                       |  |  |
| 27                                       | ┼┼┼               | <del>                                     </del> | ╂╌┫      | $\dashv$     | $\vdash$ | 77<br>78 | +-            | $\vdash$        | ╁                 | ┝╌┼             | +        | +               | -        |          | 127<br>128 | Н               | +                  | Н             | Н               | ╁       | ╁                 | Н               |                                       |  |  |
| 29                                       |                   |  |          |              |          | 79       |               |                 | 上                 |                 | 士        | $\Box$          |          | $\neg$   | 129        |                 | 上                  |               |                 | 士       | 士                 |                 |                                       |  |  |
| 30                                       |                   |  | П        | $\Box$       |          | 80       |               |                 |                   |                 | $\perp$  | $\square$       | F        |          | 130        | $\Box$          | $\bot$             |               |                 | 1       | I                 |                 |                                       |  |  |
| 31                                       | +++-              |  | ╂┤       | $\dashv$     | $\vdash$ | 81       | +             | -               | ╀                 | H               | +        | Н               | ┝        |          | 131<br>132 | $\vdash$        | +                  | Н             | H               | ┿       | ╁                 | Н               |                                       |  |  |
| 33                                       |                   |  | $\Box$   | _            |          | 83       |               |                 |                   | $\Box$          | 1        | Н               | E        |          | 133        | H               | +                  | Н             | H               | $\top$  | T                 | Н               |                                       |  |  |
| 34                                       |                   |  | П        | $\Box$       |          | 84       | $\perp$       |                 |                   | П               |          | П               | F        |          | 134        | $\Box$          |                    |               | $\Box$          | 1       | $\perp$           |                 |                                       |  |  |
| 35                                       | ╂╫╫               |  | +        | $\dashv$     | $\vdash$ | 85<br>86 | +             |                 |                   | Н               | +        | ╂╌┨             | <br> -   |          | 135<br>136 | $\dashv$        |                    | $\vdash$      | $\vdash$        |         | ╁╴                | Н               |                                       |  |  |
| 37                                       | 111               |  | t        | ᅱ            |          | 87       | +             | $\vdash$        | T                 | H               | $\top$   | ${}^{\dagger}$  | 卜        |          | 137        | $\vdash$        | ╅                  | Н             | $\dashv$        | ┿       | ╈                 | Н               |                                       |  |  |
| 38                                       |                   |  | П        | $\Box$       |          | 88       |               |                 |                   | П               |          |                 |          |          | 138        |                 |                    |               |                 |         | 工                 |                 |                                       |  |  |
| 39<br>40                                 | ╀┼┼               |  | H        | $\dashv$     | $\vdash$ | 90       | +             | $\vdash$        | +-                | ┝┼              | +        | +               | ┝        |          | 139<br>140 |                 | - -                | Н             | Н               | +       | ╁                 | Н               |                                       |  |  |
| 41                                       | +++               |  | H        | $\dashv$     | H        | 91       | +             | +               | +                 | $\vdash \vdash$ | +        | ╁┤              | 卜        |          | 141        | $\dashv$        | +                  | H             | H               | +       | +                 | Н               |                                       |  |  |
| 42                                       |                   |  | $\Box$   | ゴ            |          | 92       |               |                 | $\top$            |                 |          | $\Box$          |          |          | 142        |                 | $\perp$            | 口             |                 | 工       | 上                 | 口               | İ                                     |  |  |
| 43                                       | +++               |  | ╀┦       | 4            |          | 93       | +             |                 | 1                 | oxdot           | 4        | ╁┤              | F        |          | 143        | oxdot           | 1                  | П             | $\Box$          | 丰       | 1                 | 口               |                                       |  |  |
| 45                                       | +++               | <del>                                     </del> | +        | $\dashv$     | H        | 94<br>95 | +             | $\vdash$        | +                 | $\vdash$        | +        | ╁┤              | H        |          | 144        | ┝┼              | ╁                  | Н             | ┝┼              | +       | +-                | Н               |                                       |  |  |
| 46                                       |                   |  | 口        |              |          | 96       | 工             |                 |                   |                 | 土        | $\Box$          |          |          | 146        |                 | 士                  | Ħ             |                 | 士       | 土                 | H               |                                       |  |  |
| 47                                       |                   | H = I  | $\Box$   | $\Box$       |          | 97       | $\Box$        |                 | $\perp$           | $\Box$          | Į.       | $\Box$          |          |          | 147        | П               | T                  | П             | П               | $\bot$  | $oldsymbol{\Box}$ | 口               |                                       |  |  |
| 48                                       | +++-              | <del> - - -</del>                                | ╁┤       | $\dashv$     | $\vdash$ | 98<br>99 | +-            | $\vdash \vdash$ | +                 | $\vdash \vdash$ | +        | ╀┤              | H        |          | 148<br>149 | $\dashv$        | +                  | $\vdash$      | $\vdash \vdash$ | +       | +                 | $\vdash \dashv$ |                                       |  |  |
| 50                                       | 111               |  | $\Box$   | $\dashv$     | $\vdash$ | 100      | $\top$        | $\vdash$        | ╅                 | H               | $\dashv$ | $\dagger \lnot$ | <b>-</b> |          | 150        | H               | -+-                | H             | H               | +       | +                 | Н               |                                       |  |  |

Application/Control No.

Applicant(s)/Patent under